THE PROPAGATOR

UPCOMING GSARA MEETINGS

The next GSARA meeting will be on **Wednesday, December 3 at 7:30 PM** at the Red Cross. The program will feature a video from the History Channel about Marconi's first transatlantic radio transmission in 1901. Bring a guest and enjoy the light refreshments that will be available.

The second meeting in December will be held on **Wednesday, December 17 at 7:30 PM** at the Red Cross. This will be a regular business meeting. Light refreshments will be served and guests are always welcome.

GSARA NET 8:30 PM TUESDAYS

GSARA members meet on the Asbury Park repeater every Tuesday at 8:30 pm. In the four sessions in November, we had 26 check-ins for an average of 6.5 per session. The following 13 members checked into this net at least once (number of check-ins in parenthesis):

N2HGI (4), W2OD (4), KG2CM (3), KA2F (3), KD2FHT (2), W2UTR (2), KC2YNL (2), N2BMK (1), KD2EPA (1), AC2MV (1), WA1PCY (1), K2QXW (1) and K2REM (1).

Mark your calendar so you remember to participate. The more participation, the more fun!

VE TEST SESSION DECEMBER 27

The GSARA monthly test session will be held on Saturday, December 27 at 11 am at the Red Cross in Tinton Falls. The fee is $15 and you should bring the original and a copy of any amateur license presently held and the original and one copy of any credit (CSCE) forms that you have (copies will be sent in with your test results). Also bring 2 forms of ID with one being a photo ID. For more information, contact Rich Bilon, N3RB at 732-972-1397 or n3rb@arrl.net.

WELCOME NEW MEMBER

Please welcome Joe Foster from Oceanport as our newest member of GSARA. Joe is studying for his amateur license exam and hopes to take it shortly. He has a Yaesu RA60 receiver and plans to get into emergency communications and working DX after he gets his license. Joe is a program manager and also interested in golf, tennis and politics. Please add to your roster:

Joe Foster
29 Bradley Ave.
Oceanport, NJ 07757
908-433-2243
Joseph.foster@millenniumoss.com

DEC. 6 LUNCHEON AT SCHNEIDER'S

If you are planning to attend the GSARA banquet on Saturday afternoon, December 6, you must have your reservation and payment in to John, KA2F by the December 3 GSARA meeting.

The luncheon is at Schneider's restaurant at 801 Main Street in Avon at 2 pm. Entrees available are Wiener Schnitzel ($24), Chicken Schnitzel ($16), Hungarian Goulash ($19), Roast Pork ($16), Fried Flounder ($16), and German Pancakes ($13). The above prices are your total cost since GSARA will cover Desert, Beverages, Tax and Gratuities.

We look forward to a good turnout.

FRIDAY LUNCH AT BLUE SWAN

Local radio amateurs meet for lunch at noon every Friday at the Blue Swan Diner on Highway 35 south in Ocean Township. You are cordially invited to join us if you are available at that time. We meet in the sun room at the north end of the diner (turn right after entering the front door). We look forward to seeing some of you there.

FRIDAY BLUE SWAN LUNCHEONS

A number of local radio amateurs meet each Friday at the Blue Swan Diner on Highway 35 south in Ocean Township at noon. Anyone interested in amateur radio is welcome to join us in the sun room at the north end of the diner.

PATCHES

We have GSARA patches available at all meetings and they cost $3.

OUTGOING QSL CARDS

If any GSARA members wish to combine their QSL cards that are going through the outgoing ARRL Bureau, please bring them to the next GSARA meeting along with the label from a recent QST Magazine (you must be an ARRL member to participate in this program). Ray, WA1FFT will then send them on to ARRL at no charge to GSARA members. It couldn't be much easier than that to QSL. You are registered at the W2 incoming bureau, aren't you?

PROPAGATOR NOW ON THE WEB

The *Propagator* is available as a PDF file at:

http://www.gardenstateara.org

Click on "The Propagator" and then select the month you want.

GSARA HOMEPAGE

http://www.gardenstateara.org

GSARA E-MAIL
w2gsa@arrl.net

EDITOR'S NOTES

I'm looking forward to the GSARA lunch at Schneider's on Saturday, December 6. I didn't expect most of my family to attend but appreciate their support. I feel bad that some are traveling some distance to attend. I'm sure that we all will have a good time and enjoy the meal.

Speaking of luncheons, the Friday luncheon at the Blue Swan needs a little more life kicked into it. Last Friday, I was the only one there. Without more participation, it could die out.

December is the final month of the portable W1AW stations operating from the various states. This has proved to be wildly popular and I suspect that some GSARA members have worked W1AW from all 50 states. If you have, please let me know so appropriate honors can be bestowed upon you. The Red Badge QSO party is also wrapping up in December with a final push at the end of the year. This is where you earn points for each ARRL volunteer or officer that you work during 2014. How many points have you earned?

I found the article on page 6 about an antenna platform invented by a couple of young NJ hams quite interesting. This is a robot that can climb poles and is an interesting way to put up a temporary antenna. I'd like to see a live demonstration someday.

Hats off to Cy, K2CYS for his creation of the CW Improvement Group (see page 5). Hopefully, this will inspire some of us (including myself) to learn or improve our Morse code skills.

It's also gratifying to see the support for HR-4969 in congress (see p. 6). In this area, we still need Frank Pallone's support. Is there anyone in his district that could help persuade him?

With this issue of The Propagator, I will have completed 23 years of being the editor. The time has gone by too fast but I have enjoyed it in spite of having to meet a deadline every month.

As always, I appreciate feedback or material for *The Propagator*. The deadline for the January issue is December 15.

73 de Bob, w2od@arrl.net

HUDSON DIVISION HOME PAGE

http://www.hudson.arrl.org

MINUTES OF NOVEMBER 5 MEETING

By Bob Buus, W2OD, Secretary

President John King, KA2F called the meeting to order at 7:33 PM at the Red Cross. There were 17 members and one guest present. The guest was Joe Foster from Oceanport. After the pledge to the flag, all present introduced themselves.

Health and Welfare

Bob, W2OD reported that there were two silent keys since the last meeting. George West, WA2MNV died on October 24 at the age of 89. He was an active QCWA member from Monmouth Beach until he moved to assisted living in Ocean Grove a few years ago.

Bill Shaw, W2WVA died on his 89th birthday on November 1. Bill retired from Bell Labs and moved from Middletown to Georgia after his retirement. For many years he was the trustee of the Crawford Hill VHF Club station, W2NFA.

John, KA2F reported that Jeff, N2LXM is still suffering with shingles.

Secretary's Report

Being a program meeting, there were no Secretary nor Treasurer reports.

Nominating Committee Report

The nominating committee chaired by Bill, NJ2H and including Jeff, N2LXM and Vince, KE2V presented a slate of candidates for GSARA officers for 2015. They are:

President – Howard Suffill, W2HTS
Vice President – Bill Shockley, NJ2H
Secretary – Bob Buus, W2OD
Treasurer – John King, KA2F
Chief Engineer – George Graulich, K2EPD

President John, KA2F then called for nominations from the floor. There being none, nominations were closed. A vote for officers will take place at the November 19 meeting.

GSARA Luncheon at Schneider's

The luncheon will be at 2 pm Saturday, December 6 at Schneider's in Avon. John, KA2F presented a menu with a selection of 6 entrees ranging in price from $13 to $24. This is the only charge to members. Dessert, beverages, tax and gratuities will be borne by GSARA. Please make your menu selection and pay in advance to John, KA2F.

New Member

An application for membership was received from Joe Foster who is studying for his amateur exam. Joe is a Program Manager living in Oceanport and expects to sit for his exam shortly. He is interested in golf, tennis, and politics but wants his amateur license so he can participate in emergency communications and chase DX. The following motion was made by Bruce, K2QXW and seconded by Ralph, KC2YNL:

Whereas the year 2014 is nearly over, Joe Foster's application for membership should be approved without submission of fees for the rest of the year.

There was no discussion and the motion passed unanimously.

Announcement

Bob, W2OD announced that honorary member Bob Boulle, W2OKM will be celebrating his 90th birthday on November 7. The GSARA sends our hearty congratulations to this top DXer.

Program

John, KA2F presented a fascinating program about wireless telegraphy prior to Marconi's demonstration of 1899. As early as 1746, ships coming to New York were observed from the Highlands (present site of Twin Lights lighthouse) and the results relayed optically to Manhattan. Various semaphores and flags were used. The Morse electrical telegraph was installed at Highlands around 1853 so ship information could be sent to Manhattan directly after that time. The Navesink lighthouse and later the Twin Lights lighthouse played significant roles in this activity throughout the years. A very interesting program!

Close

The door prize of $19.00 was won by Rem, K2REM. There being no further business, the meeting was adjourned at 8:50 pm.

MINUTES OF NOVEMBER 19 MEETING

By Bob Buus, W2OD, Secretary

President John King, KA2F called the meeting to order at 7:30 PM at the Red Cross. There were

16 members present. After the pledge to the flag, all present introduced themselves.

Secretary's Report

Bob, W2OD summarized the minutes of the November 5 meeting. A motion was made by Tom, N2VFK and seconded by Rem, REM to accept the minutes as read. The motion passed unanimously.

Treasurer's Report

Bruce, K2QXW presented the Treasurer's report. A motion was made by Ralph, KC2YNL and seconded by Hunter to accept the report as read. The motion passed unanimously.

Nominating Committee Report

Bill, NJ2H again presented the slate of officers for 2015. (See Minutes of November 5)

President John, KA2F then called for nominations from the floor. There being none, nominations were closed. Per our Constitution, the Secretary was asked to cast the vote for the entire slate of officers as presented. The vote was cast and the proposed slate of officers is official for 2015.

GSARA Luncheon at Schneider's

The luncheon will be at 2 pm Saturday, December 6 at Schneider's in Avon. John, KA2F and Bruce, K2QXW received reservations and advance payment at the meeting. The December 3 meeting will be the last chance for reservations and payment.

New Business

Cy, K2CYS proposed that GSARA create a program to encourage members to learn the radiotelegraph code. He presented several tentative ideas which were generally supported by the membership. One was to award a prize to the GSARA member who makes the most progress in learning/enhancing his code skills. Another was to send practice MCW on our repeater. Cy also pointed out that there are several good programs available to run on your computer to learn the code and increase your proficiency. With the club's support, he will propose and recommend some specific programs.

Cy felt that if only 5 GSARA members increase their code proficiency by Field Day 2015, our GSARA score could show a very significant improvement.

Announcements

Bill, NJ2H reminded us that there will be a VE test session on Saturday, November 22. As far as he knows, there will be no session on Sunday, the 23rd.

Bob, W2OD announced that the program for the next meeting on December 3 will be a video from the History Channel on Marconi's first transatlantic radio transmission.

Close

The door prize of $16.00 was won by Tom, N2VFK. There being no further business, the meeting was adjourned at 8:42 pm.

GEORGE WEST, WA2MNV - SK

George West, WA2MNV became a silent key on October 24. Born June 30, 1925 in Long Branch, he resided in Monmouth Beach for 60 years prior to moving to Ocean Grove a few years ago. He was a graduate of Long Branch High School, class of 1943 and served with honor in the US Navy during World War II as an aviation radioman from 1943 until 1946. He was a Golden member of Asbury United Methodist Church, Long Branch and an active member in the church.

George held an Extra Class Amateur license and was a long-time member of the Quarter Century Wireless Association Marconi Chapter 138. For years he was a regular check-in to the QCWA News net on Tuesday nights.

George was an avid decoy carver and won many awards in national carving events. He retired in 1985 from the Double Test Department of Jersey Central Power and Light Co. after 37 years of service. He was a faithful Mets fan and watched every game that he could.

Surviving is his loving wife of 66 years, Alice (Eisele) West; his two daughters, Laura Nilsen of Corinth, ME and Janey Bisti of Wall. He was called "Grandfather" by his 5 grandchildren and 10 great grandchildren.

In lieu of flowers, the family requests donations be made to the Cultural Center in Monmouth Beach. To place a message of condolence in Mr. West's Book of Memories, please visit http://www.woolleyboglioli.com

BILL SHAW, W2WVA - SK

William Shaw, W2WVA of Yonah Mountain, Georgia, passed away Saturday, November 01, 2014 which was his 89th birthday and also All Saints Day. He was with his beloved daughters, Christine Shaw Mitchell and Wendy Ann Micari and his family. William was born in Hell's Kitchen, a corner of Manhattan to British parents. He was very proud of his dual citizenship, 'British by law of blood, American by law of soil.' He served in the US Army during World War II. He earned the Bronze Star and Purple Heart for his heroic actions on the French-German border in December of 1944. After the war William earned a degree in Electrical Engineering and worked in that capacity for Bell Labs for many years until his retirement. He was the trustee of Crawford Hill VHF Club station W2NFA for many years. William was a contributing technical editor for 'Law and Order' an international law enforcement magazine; advanced amateur ham radio operator; and a lifelong marksman. William was most proud of becoming a published author with his novel "Prelude to Extinction". He was a loving husband, father, grandfather and great grandfather. He was predeceased by his first wife, Florence Mary Mahady Shaw in 1978, his second wife, Mary Florence Wilson Shaw in 1988, and a daughter Diane Shaw Larsen in 1981.

Funeral arrangements will be private under the direction of Kedz Funeral Home, Toms River. In lieu of flowers, donations to STANDUP2CANCER or your local ASPCA in Williams's memory would be appreciated. Letters of condolence may be sent by visiting www.kedzfuneralhome.com.

CW IMPROVEMENT GROUP

By Cy Stanway, K2CYS

I am happy to announce a new program which you are invited to participate in. Have you ever wanted to learn CW or improve your CW skills? Many of us once had that skill but, over the years, lost it as we didn't practice. Many of us have come to depend on the CW readers run by our computer or radio, or we simply migrated to other modes and when we hear the sweet tweets of CW, we can't translate them! Well, now GSARA is happy to announce the creation of the **CW IMPROVEMENT GROUP**. Here is how it will work.

Each member of GSARA is encouraged to either learn Morse or improve their Morse. On the honor system, each participant whose code is rusty, weak or non-existent, will determine his or her current speed and sometime in April will determine their new speed. The one with the most improvement from their slowest speed (i.e., someone who starts at 3 WPM and gets up to 15 WPM) will win a prize (to be determined) but all participants will be recognized by the club for their achievement. The element of competition is minimal and the rewards of learning the Code are great.

So how do you want to learn the Code? There are so many methods, it is hard to count. Luckily there are many computer programs out there and they can be found at this link: http://www.dxzone.com/catalog/Software/Morse_Code_Training/. Browse the list and find something you are comfortable with. Cy, K2CYS will be happy to work with you if you are unable to determine which program may be right for you. As well, the code practice files from the American Radio Relay League (ARRL) can be downloaded here for practice on your iPod or computer: http://www.arrl.org/code-practice-files. Of course, there is nothing like hearing Code from the ether itself and W1AW, the ARRL station transmits it most days. The schedule can be found here: http://www.arrl.org/w1aw-operating-schedule.

To further support you in your journey, Cy has created the Facebook "GSARA CW Improvement Group" page (you can search for it in Facebook and request to 'Join' the group). It is a closed group so we can communicate issues and kudos to each other without external QRM. Finally, separate e-mails will be sent to the group from time to time with CW announcements and suggestions apart from the regular club e-mails. There may be other ways that GSARA will support this new program and we are always open to ideas and suggestions.

If you have always wanted to learn the Code but did not know where or how to start, now is your chance to learn it with the support of your friends at GSARA in a non-pressure environment.

MORE SPONSORS FOR HR-4969

The list of co-sponsors for the Amateur Radio Parity Act of 2014, H.R. 4969, has grown to 63.

Sixteen new co-sponsors signed aboard as the 113th Congress re-convened for its final session before adjournment. ARRL Regulatory Information Manager Dan Henderson, N1ND, is urging ARRL members to keep in contact with their Congressional representatives and to encourage them to become co-sponsors to the bill.

"We are excited about the addition of 16 new co-sponsors when Congress reconvened after the November mid-term elections," Henderson said. "Each new co-sponsor brings us one step closer to achieving our goal of getting HR 4969 enacted. We have a long way to go - but we are definitely moving in the right direction."

A few more co-sponsors may still be in the wings. The current tally represents a considerable expansion of support from the number of US Representatives who had signed aboard as Congress adjourned prior to the mid-term elections. All 16 of the latest co-sponsors were re-elected on November 4.

H.R. 4969, which was introduced in the US House of Representatives with bipartisan support in late June, would call on the FCC to apply the "reasonable accommodation" three-part test of the PRB-1 federal pre-emption policy to private land-use restrictions regarding antennas. The limited PRB-1 pre-emption currently applies only to state and municipal land-use ordinances. The FCC has indicated its reluctance to provide the same legal protections from private land-use agreements -- often called covenants, conditions, and restrictions or CC&Rs -- without direction from Congress.

The League has opened a HR.4969 page. HR.4969 has been referred to the House Energy and Commerce Committee. Rep Greg Walden, W7EQI (R-OR), chairs that panel's Communications and Technology Subcommittee, which will consider the measure.

From *The ARRL Letter,* November 13, 2014

NJ HAMS INVENT ANT. PLATFORM

A group of young Amateur Radio operators from Warren County in Northern New Jersey, has entered its 2013 Dayton Hamvention® Youth Forum project -- the Emergency Antenna Platform System (EAPS) -- in the Boca Bearings Innovation Competition. The group, which calls itself the 721st Mechanized Contest Battalion, developed the device for quickly raising antennas

on vertical structures such as lamp posts and flagpoles. In an emergency, a ham radio operator could use the EAPS to put up an antenna and establish a communication link. Devlin Murray, KC2PIX, and Chris Blackwood, KD2CXC, first presented the project at Dayton. Murray and Blackwood delivered a Youth Forum presentation on robotics at the ARRL Centennial National Convention last July in Hartford, Connecticut.

In a scene from their entry video, Gavin DeAngelis, KD2DPN (left) and Chris Blackwood, KD2CXC, demonstrate how to use the Emergency Antenna Platform System (EAPS).

"This project was inspired by Hurricane Sandy," the developers told Boca Bearing in their entry narrative. "Warren County, New Jersey, was hit fairly hard; at one point, even the county's public service communications system was knocked out. Hams pitched in to maintain communications between the various hospitals, shelters, and water distribution sites."

The group's entry relates that while setting up a communication post in a mall parking lot in Sandy's aftermath, the operators encountered reception problems. "We wanted to develop a simple system that was easily transported and deployed to raise antennas," they said. The EAPS can be powered from a vehicle battery. While initially intended for emergency use, the EAPS conceivably could be used to erect antennas for public Amateur Radio demonstrations, such as ARRL Field Day. Read more. -- *Thanks to Rob Roschewsk, KA2PBT*

From *The ARRL Letter,* November 20, 2014

"FREQUENCY" TV SERIES COMING

Mike Baxter, KA0XTT -- Tim Allen's character in the "Last Man Standing" TV show on ABC -- may be getting some competition on the

ham bands, as NBC appears poised to launch a television series based on the 2000 movie *Frequency*, in which ham radio -- aided by some spectacular solar phenomena -- plays a central role in the sci-fi thriller.

According to a November 13 article in *The Hollywood Reporter*, NBC has already committed to the series. Jeremy Carver is writing the script for Warner Brothers Television and will be the series' executive producer. Toby Emmerich, who wrote the movie, will be a co-producer.

While Amateur Radio has made only fleeting appearances in "Last Man Standing," it is an essential plot device in *Frequency*. In the movie, a New York City fireman, Frank Sullivan, played by Dennis Quaid, re-connects via a bizarre ham radio link with his son, John, 30 years in the future. Jim Caviezel, now a star in the CBS drama, "Person of Interest," portrayed John Sullivan, an NYPD detective.

John Sullivan comes across his late father's 1960's-era Heathkit transceiver, through which -- with the help of a quirk of nature and some Hollywood magic -- he is able to communicate with his father through time and space. Read more. -- *Thanks to John Bigley, N7UR,* Nevada Amateur Radio Newswire

From *The ARRL Letter,* November 20, 2014

ARRL LICENSE MANUAL ON KINDLE

The ARRL has introduced a digital edition of *The ARRL Ham Radio License Manual* (3rd edition), its most popular introduction to Amateur Radio. The e-book includes everything a newcomer needs in order to prepare for the Amateur Radio license exam. The digital edition is available in the Kindle format from Amazon, which has long identified the print edition as a best seller.

ARRL offers Kindle editions of its question-and-answer study guides, ARRL's Tech Q&A, ARRL's General Q&A, and ARRL's Extra Q&A. ARRL license manuals are also available directly from ARRL and many other ARRL publication dealers.

From *The ARRL Letter,* November 6, 2014

Long ago, when men cursed and beat the ground with sticks, it was called witchcraft. Today it's called golf.

ANTARCTICA ON THE AIR

Ham radio is not the primary reason that Ron Flick, K6REF, is in Antarctica, but it's proving to be an enjoyable diversion to his scientific activities at McMurdo Station and the Ross Ice Shelf. He's put a few hundred contacts in the log since arriving late last month from California. Flick, an oceanographer and colleagues are conducting ice vibration studies on the Ross Ice Shelf, sponsored by Scripps Institution of Oceanography. McMurdo is home to KC4USV, but Flick's initial experience at the station -- once he was able to locate the key to unlock the door -- was less than optimal.

Ron Flick, K6REF, at the helm of KC4USV.

"The view is spectacular!" he enthused. "After I plugged the radio into power and the Yagi, I was able to hear a few stations on the lower end of 20, but was not able to contact anyone. The Yagi is fixed in an east-west orientation."

Flick subsequently learned that the Antarctic winds had shifted the Yagi's orientation. He'd been using 14.243 MHz -- the "usual" KC4USV frequency -- and 14.290 MHz, which he called "my personal favorite." He was also using 21.260 MHz, generally getting on the air around 2200 UTC for a few hours, depending upon his work schedule.

According to the Scripps Institution of Oceanography, Amateur Radio operations are part of the outreach and education efforts of the "Dynamic Response of the Ross Ice Shelf to Wave-Induced Vibrations" expedition.

Starting this week, Flick will be on the air as time and conditions permit as KC4/K6REF from Yesterday Camp near the International Date Line

on the Ross Ice Shelf, running 100 W to dipole antennas. He hopes to be active for a few hours during the Antarctic afternoon and evening, starting at about 0300 UTC. He will be in the field until December 5.

The US Antarctic Program has a webcam at McMurdo Station. *Read more. -- Thanks to Joe Garza, AB6RM*

From *The ARRL Letter,* November 13, 2014

CHECKING BAND CONDITIONS

The purpose of this experimental Web site is to provide 24-7-365 actual (real-time) band condition information to CW QRPp, QRPe and CW/SSB for Contesters interested in increasing their scores. It can also be of benefit to other Radio Amateurs to determine band conditions for Nets and casual QSO's. This information is not based on any software predictions or any kind of satellite based readings. It is based on a new Ionospheric sounding method called "HF Ionospheric Interferometry" which operates very similarly to the PolSAR system used by NASA.

http://www.bandconditions.com

RADIO ROOM OPEN SATURDAYS

The GSARA radio room in the back of the Red Cross is open most Saturday afternoons. Simply drive all the way around to the back, where the antennas are located, to the RED DOOR. Your have a choice of ways to gain entry (in order of preference):
1. Call W2GSA on the repeater 147.045
2. Call the telephone 732-493-9100 ext. 1252
3. Ring the doorbell (CW preferred)
4. Bang on the door until someone opens.

Have patience. Do not get discouraged and leave. It sometimes gets pretty busy and noisy in the radio room so keep trying.

TEN YEARS AGO

From the December 2004 Propagator: Starting in 2005, members must pay an additional $5 per year if they wish to have a paper copy of The Propagator mailed to them. Past GSARA President Jerry Havel, W2RRX became a silent key on November 1. The annual holiday party was held at the MARS station on December 1. Frank Gudicello, K2TVY moved to Florida.

FIFTEEN YEARS AGO

There was no Propagator for December 1999 but a holiday party was planned for Lane Hall on December 15.

TWENTY YEARS AGO

From the December, 1994 Propagator: CBS Newscaster Bill Leonard, W2SKE became a silent key on October 23. He retired in 1982 as President of CBS News. Bill was a member of GSARA in the mid-1950s and was an avid DXer. Tom Juinta, N2CUI became a silent key on November 26. There were articles of GSARA 10 years ago (now 30 years) and GSARA 20 years ago (now 40). The fee for taking an amateur exam increases to $5.90 in 1995 (it is now $15).

TWENTY-FIVE YEARS AGO

From the December 1989 Propagator: On November 28, the FCC took 220-222 MHZ from amateur service and gave it to the Land Mobile Service. A letter was received from Jane Schlidge thanking GSARA for helping with the 9th CROP walk. The GSARA Christmas party will be at Bicentennial Hall on December 20.

THIRTY YEARS AGO

From the December 1984 Propagator: The Christmas party is planned for December 19 at Bicentennial Hall. QST published Field Day 1984 results showing GSARA number 1 in the 5A category with 9994 points, almost 1000 points ahead of the number two spot. Outgoing President John King, KA2F and Jerry Havel, W2RRX (now SK) gave a talk about traffic handling.

FORTY YEARS AGO

Secretary Lowell Bellingham, W2HXJ (now SK) held a tailgate flea-market on his property in Holmdel on September 15, 1974. New officers for 1975 were President Dave Henderson, W2QND (later W2QS, now SK); VP Dave Ottenberg, WA2DJN; **Treasurer Len Kline, WA1PCY;** Secretary John Hampton and Chief Engineer Mike Begala, K2CTJ (now SK).

I don't know how I got over the hill without getting to the top.

NOTES ON CALENDAR (see next page)

Large Call letters denote birthdays e.g. **N3RB** on December 1. All times are EST. Contests are listed in the December QST, p. 68.

Nov. 25-December 2 – **W1AW/3 (Delaware), W1AW/5 (Louisiana) and W1AW/KP4 (Puerto Rico)** from 7 pm Tues. to 7 pm Tues.

December 1 - **Monmouth County ARES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm

December 2 – **Old Barney VE Session** at 6:30 pm in Manahawkin. Contact Urb Le Jeune, W1UL at 609-296-5856 or urb@w2dec.com

December 2 – **Old Barney ARC Meeting** at 7:30 pm in Manahawkin, NJ. See http://www.obarc.org

December 2 and every following Tuesday – **GSARA Net** on 147.045 PL=67 at 8:30 pm.

December 2 and every following Tuesday – **QCWA News Net** on 147.045 PL=67 at 9:00 pm.

December 2-December 9 – **W1AW/1 (Maine), and W1AW/9 (Illinois)** from 7 pm Tues. to 7 pm Tuesday.

December 3 – **GSARA Meeting** at 7:30 pm. Program is video about Marconi's first transatlantic tests.

December 4 - **HCARC meeting** at 7 pm at Holiday City South Clubhouse in Toms River.

December 5-7 – **ARRL 160 Meter Contest,** CW from 5 pm Friday to 11 am Sunday. See http://www.arrl.org/contests

December 5 - **W1AW Qualifying Run** at 10 pm (10-40 wpm). See www.arrl.org/qualifying-run-schedule

December 7 and every Sunday – **InfoAge Marconi Hotel** open from 1 to 5 pm on Marconi Road in Wall.

December 8 -. **Monmouth County RACES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm.

Dec. 9-Dec. 16 – **W1AW/1 (Rhode Island), W1AW/4 (Miss.) and W1AW/KH8 (Samoa)** from 7 pm Tuesday to 7 pm Tuesday.

December 10 – **Holiday City VE Session** at 7 pm in Toms River. Contact is Larry Puccio, K2QDY at 732-349-2950 or e-mail at lpuccio1@comcast.net

Dec. 11 – **JSARS meeting** in Riverwood Park Rec. Building, Rt. 527 and Riverwood Drive at 7:30 pm.

December 12-14 – **ARRL 10 Meter Contest**, Ph & CW from 7 pm Friday to 6:59 pm Sunday. See http://www.arrl.org/contests

December 13 – **OMARC Meeting** at 9:00 am at the Diana Site on Marconi Road in Wall. Guests welcome.

December 15 - **Monmouth County ARES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm

December 16 – **W1AW Qualifying Run** at 9 am (10-40 wpm). See http://www.arrl.org/qualifying-run-schedule

Dec. 16-Dec. 23 – **W1AW/3 (Maryland), W1AW/4 (Georgia) and W1AW/KH6 (Hawaii)** from 7 pm Tuesday to 7 pm Tuesday.

December 17 – **GSARA Meeting** at 7:30 pm at the Red Cross in Tinton Falls. Regular business meeting.

Dec. 18 – **JSARS VE Test Session** at 7:00 pm Riverview Park Recreation Bldg., Rt. 527 and Riverwood Drive in Toms River. Contact Ed Genoino, WA2NDA at 609-971-2792 or wa2nda@comcast.net.

December 21 – **ARRL Rookie Roundup,** CW from 1 pm to 6:59 pm. See http://www.arrl.org/contests

Dec. 23-Dec. 30 – **W1AW/3 (Pennsylvania) and W1AW/0 (Iowa)** from 7 pm Tues. to 7 pm Tues.

December 25 – **Christmas Holiday.**

December 26-27 – **RAC Winter Contest,** Ph & CW from 7 pm Friday to 6:59 pm Saturday. See http://www.rac.ca/en/rac/programmes/contests

December 27 – **VE Test Session** at 11 am at the Red Cross in Tinton Falls. Contact Rich Bilon, N3RB at 732-972-1397 or e-mail at n3rb@arrl.net

December 29 -. **Monmouth County RACES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm.

December 30-31 **– Red Badges on the Air,** all modes from 7 pm Tuesday to 7 pm Wednesday.

Dec. 31-Jan. 1 – **Straight Key Night,** CW from 7 pm Wednesday to 6:59 pm Thursday. See http://www.arrl.org/straight-key-night

DECEMBER 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 N3RB ARES/RACES 7:30	**2** OBARC GSARA Net 8:30 QCWA News 9 PM	**3** GSARA Mtg.	**4** Hol. City Mtg.	**5** 160 Mtr Contest CW Qual. Run	**6** GSARA Lunch 160 Mtr Contest
7 160 Mtr Contest InfoAge	**8** GSARA Net 8:30 QCWA News 9 PM RACES Net 7:30	**9** GSARA Net 8:30 QCWA News 9 PM	**10** Hol. City VE	**11** JSARS Mtg.	**12** 10 Mtr Contest	OMARC Mtg **13** AC2A 10 Mtr Contest
14 10 Mtr Contest InfoAge	**15** ARES/RACES 7:30	**16** CW Qual. Run GSARA Net 8:30 QCWA News 9 PM	**17** GSARA Mtg.	**18** KC2YNL JSARS VE	**19** KD2GPO	**20**
21 Rookie Roundup InfoAge	**22** ARES/RACES 7:30	**23** GSARA Net 8:30 QCWA News 9 PM	**24** K2EEI	**25** Christmas	**26** RAC Contest	**27** RAC Contest GSARA VE 11am
28 InfoAge	**29** RACES Net 7:30	**30** Red Badges	**31** Red Badges SKN	SKN		

G.S.A.R.A.

8 DONNER STREET

HOLMDEL, NJ 07733

FIRST CLASS